



ASX Announcement

CORPORATE DIRECTORY

Chairman
PAUL KRISTENSEN

Founder, Managing Director
DAVID BUDGE

Business Development
and Marketing Director
NATHAN HENRY

Non-Executive Director
MEL ASHTON

Non-Executive Director
and Company Secretary
MATHEW WHYTE

FAST FACTS

Issued Capital: 65.6m
Quoted Options: 3.7m
Unquoted Options: 12.4m
Market Cap: \$53.8m
Cash: \$3.8m
(As at 30 June 2018)

CONTACT DETAILS

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ACN: 601 164 505

Rapid Manufacturing Printer (RMP) Speed Increased to 40kg per day or 20 times Market Speed

Highlights:

- Recent ongoing testing completed by Aurora have delivered print capacity of 40kg/day
- This represents a speed 20 times faster than Market Speed **(defined below)*
- Another significant milestone in the Company's path towards commercialisation of the Rapid Manufacturing Technology (RMT)

Aurora Labs Limited ("Aurora" or "the Company") (ASX:A3D), is pleased to announce significant speed increases achieved for the current Alpha unit of Aurora's Rapid Manufacturing Technology (RMT). The Company has been able to achieve speed increases of 2.5 times the recently announced rates and is now printing at 1.667kg/hr, equivalent to 40kg/day.

*This printing speed is approximately 20 times the speed of a comparable size, commercially available, machine that can print titanium (CP-Ti) *.*

This speed increase was achieved following various testing programmes, optimization of the printing process and print parameter development. The Company's goal at this stage has been to optimise both print speed and quality of the current Alpha unit.

The Company will continue to run a series of tests with the Rapid Manufacturing Technology over the coming weeks and months with the goal of eventually achieving a print rate of 1,000kg/day.

The next round of tests will be focussed on hardware changes to achieve further speed increases with the goal of reaching around 30 times the current Market Speed with a single printing unit.

Beyond that, the Company will look to link two or more 'alpha unit' cores together to form faster units to allow for very high-speed printing as the RMP has been designed to scale through its modular nature. This will also prove out in very practical terms the scalable feature of the technology. In the event that the Company can successfully combine two or more units to work together, the speeds that can be reached will be direct multiples of those currently being achieved.

The target market for Aurora's RMP is the global metal manufacturing market, expected to reach USD4 Trillion by 2020 ¹. Successful scaling of the RMP will allow printed parts to be manufactured at a price that is expected to be cost competitive with traditional metal manufacturing.

David Budge, Managing Director, commented: *“Once again this an absolutely fantastic result for the company during its development cycle. I can’t convey enough my excitement to Aurora’s shareholders at this time, and the team’s response to these remarkable achievements that we are making with the Rapid Manufacturing Technology. We are looking forward to a very exciting few months ahead and appreciate all the support we have from our shareholders and staff.”*

*** What Is Market Speed?**

Aurora Labs defines Market Speed as the speed at which a comparable machine can print Titanium (CP-Ti). Market research has shown this to be 81.7 g/hr or 1.96 kg per day

¹ Research and Markets, Global Metal Manufacturing Market Briefing 2018 – ResearchAndMarkets.com, February 21, 2018,

ABOUT AURORA LABS

Aurora Labs Limited (“the Company”) (ASX: A3D), is an industrial technology and innovation company that specialises in the development of 3D metal printers, powders, digital parts and their associated intellectual property.

Aurora Labs is listed on the Australian Securities Exchange (ASX: A3D)

To learn more about Aurora Labs, please visit: www.auroralabs3d.com

FORWARD LOOKING STATEMENTS

This announcement contains forward-looking statements which incorporate an element of uncertainty or risk, such as ‘intends’, ‘may’, ‘could’, ‘believes’, ‘estimates’, ‘targets’ or ‘expects’. These statements are based on an evaluation of current economic and operating conditions, as well as assumptions regarding future events. These events are, as at the date of this announcement, expected to take place, but there cannot be any guarantee that such events will occur as anticipated or at all given that many of the events are outside Aurora’s control.

Accordingly, Aurora and the directors cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur.

For further information, please contact:

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